

### REMARKS

In the Office Action dated May 26, 2005, the Examiner made various objections to the claims and specification due to various informalities. Claim 24 is amended herewith to make various changes in compliance with the Examiner's objections. Applicant submits that claim 24 as amended is in condition for allowance. Applicant also amends paragraph 90 (as numbered in the published application) herewith to change "5/4 convolutional coder" to "4/5 convolutional coder" per the Examiner's objection. Applicant further amends paragraph 92 (as numbered in the published application) herewith to delete the word "Inverse" per the Examiner's objection. Applicant further amends the priority claim herewith to correct the filing date of the parent application.

Applicant notes that the Examiner also required Applicant to amend claim 24 to change "32-inverse Fourier transformer" to "32-inverse fast Fourier transformer." Applicant respectfully submits that this change is unnecessary and further submits that claim 24 as amended is fully supported by the specification. The Examiner required Applicant to similarly amend claim 32. Applicant declines to amend claim 32 for the same reason. The Examiner also required Applicant to amend paragraph 92 of the specification (as numbered in the published application) to add the word "fast" before "Fourier Transform." Applicant respectfully submits that this change is not necessary.

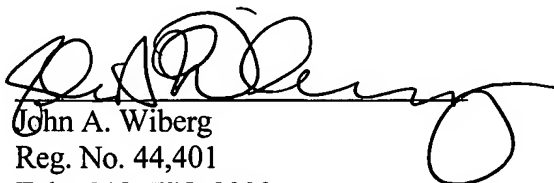
In view of the foregoing, Applicant submits that the application is in condition for allowance.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

Date: July 26, 2005

Respectfully submitted,

MCANDREWS, HELD & MALLOY, LTD.

  
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